

Contributors to This Issue

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D. C. HOGG, B. Sc., 1949, University of Western Ontario; M. Sc., 1950, Ph.D., 1953, McGill University; Bell Telephone Laboratories, 1953—. His work has included studies of artificial dielectrics for microwaves, diffraction of microwaves, and over-the-horizon, millimeter wave and optical propagation. Fellow, IEEE; member, Commission 2 of URSI, Sigma Xi, AAAS.

W. M. HUBBARD, B.S., 1957, Georgia Institute of Technology; M.S., 1958, University of Illinois; Ph.D., 1963, Georgia Institute of Technology; Bell Telephone Laboratories, 1963—. Mr. Hubbard has been concerned with analyses related to the design of millimeter wave solid-state repeaters for use in wave-guide transmission systems. Member, Sigma Xi, Tau Beta Pi, Phi Kappa Phi, American Physical Society.

MARTIN P. LEPSALTER, B.M.E., 1951, College of the City of New York; 1951-53, Ordnance Engineer, U. S. Navy Bureau of Ordnance; 1953-55, Principal Engineer, Hudson Fixtures, Inc.; 1955-57, Lecturer, M. E., College of the City of New York; Bell Telephone laboratories,

1957—. Mr. Lepselter has worked on process development for surface passivation of silicon devices, and developed the shallow-junction contacts for the Telstar solar cells currently in use on many satellites. He is presently completing the development of the metallization processing used in beam-lead devices and integrated circuits. Member, IEEE.

ROBERT W. LUCKY, B.S.E.E., 1957, M.S.E.E., 1959, Ph.D., 1961, Purdue University; Bell Telephone Laboratories, 1961—. Mr. Lucky has been concerned with various analysis problems in the area of digital data communications. His studies into signal distortion during transmission of data through telephone networks has led to the invention of various techniques to automatically correct for this distortion. Member, Eta Kappa Nu, Tau Beta Pi, Sigma Xi, IEEE.